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RAW SEQUENCE LISTING

DATE: 07/23/2004

PATENT APPLICATION: US/10/798,678

TIME: 11:18:28

Input Set : A:\Rothschild_Approaches.ST25.txt

Output Set: N:\CRF4\07232004\J798678.raw

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3 <110> APPLICANT: Rothschild, Max F.
4   Marklund, Stefan
5   Robson, Richard M.
6   Huiatt, Ted W.
7   Helm, Jeannine M.
9 <120> TITLE OF INVENTION: APPROACHES TO IDENTIFYING GENETIC TRAITS IN ANIMALS
11 <130> FILE REFERENCE: P04474US2
13 <140> CURRENT APPLICATION NUMBER: US 10/798,678
14 <141> CURRENT FILING DATE: 2004-03-11
16 <150> PRIOR APPLICATION NUMBER: US 60/453,752
17 <151> PRIOR FILING DATE: 2003-03-11
19 <160> NUMBER OF SEQ ID NOS: 20
21 <170> SOFTWARE: PatentIn version 3.2
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24 <211> LENGTH: 236
25 <212> TYPE: DNA
26 <213> ORGANISM: Porcine
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32 <223> OTHER INFORMATION: c/t
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39 tcctgaccaa tagcacaacc tggggccccc ctataaaagg ccagggctgc agtcctgtcc      180
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64 cactccctgg gcctccatgt tcccacctgt aaaataggac cctactcacg ggggctgtgg      180
66 tgaggaccga atgagttgag gtgggtgaagg gcttgggacg gggcccggca cgtggcaaac      240
68 caccgcgtaa acatacatga gcatgaacgg aggctccccg aggaagccct tgatgttccc      300

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74 gtccgctcct ttctccaggg acaccctgcc agggcgagtg gcaactgggc agggggccag 480
76 gctcgagcct gagcttccga ctcaaggggg gattggacgg agaggctctt tctcccacct 540
78 gggaaacaag agcatctttc atggctcttt ttatctgtgg gggctgatgg tctaaggttc 600
80 cgaaattttt tagaagattc cacaatttgg ggactctgaa gtagtttatg tatatacaca 660
82 cacacacaca cacacacata tatataaaat gctttttagg gccgcacctg cggtatgtgg 720
84 agattcccag gctaggggtc gaatcacagc tgtacctgtc agcctacacc acagctcacg 780
86 gcaacgccag atccttaacc tgctgagcga ggccagggat caaactcatg tcctcatgga 840
88 tcttaggcca gtttggtcac cactgagcca cgacagcaac tcccagggtg gtaatatatt 900
90 tagcctcccg cccctccctt cctcaccctc gacctctctc gttctgacct agagggtgtc 960
92 agtgaactcc tgtgtgcacg cacacgtgtg cccacacaga cacacacaca cacacacgtg 1020
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115 cgtgctctt tgcctcatg atgtcgtgc ccgcctctt caacatcggc ctgctcctct 180
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133 cgtgaggat cgccaagccc aacaagatca agctcatcac catggacctg cccatggtgc 720
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143 cgtctacat gtaccgccag agccacgacg gcggtggcgg cggggacggg gcccccgaga 1020
145 aggaggggct gattgccgac accatgagca agatgtacgg ccaggagaac gggaacacca 1080
147 gtgcgcagag ccaggggggag gcgaggggct ggacaggggc cccgaacct gccatggggc 1140
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156 <212> TYPE: DNA
157 <213> ORGANISM: Porcine
160 <220> FEATURE:

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170 tggacccctt cgtggacctg ggcataccca tctgcatcgt gctcaacacc ctcttcatgg      180
172 ccatggagca ttaccccatg accgaggagt ttgacgccgt cctcaccgtg ggcaacttg      239
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191 aagcctcgca gcgacctgga ggctggcaaa aacctgcccc ttatctatgg ggacccccca      180
193 cccgagggtca tcggcatccc tctggaggac ctggatccct actacagcga caagaaggtc      240
195 agggcctggg cgggttcttc tgtctgtctg tccgtcgtca tctgtctgcc tgtcccgggc      300
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201 gccatcaagg tgetcatcca ctcatatcct gccagagtcg ggcgagcgcc gggctgggaa      480
203 aaggcagggg aggggtttgg ggacaggcca aacgggggtg tctggccggg gagcacctcc      540
205 ctccccacct gctctctccc tttccttgac cccccccca acgtgtttca gcatgttcat      600
207 catgatcacg atcctgacca a                                     621
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211 <211> LENGTH: 525
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213 <213> ORGANISM: Porcine
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219 <223> OTHER INFORMATION: R = g or a
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224 ttaggcactg atgcagataa ggaacactgg aaagcrgttc acaaacaggt ggtggacagg      120
226 taatagatct cataatttgt aatgtgaaag gttaaaattt attattttat ttaaaaaact      180
228 aaaagttaa taatatttgc attcgattta ctctgtcaga aaacttgttt tctaaagctt      240
230 tttaaaatat catactataa aaaggtaaag gcattaaaaa ttacagacat ttataaatgc      300
232 tacagtctat ctttatttgc tgtaattctc tatagtatga taaatctttg tgtttgtaat      360
234 gtaactaat aagataaaag aggagttcct gtcgtggctc agtggaaact attctgacta      420
236 gtatccatga ggatgtaagt ttgatccctg accttgetca gtggattaag gatcaggcat      480
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307 <213> ORGANISM: Porcine
309 <400> SEQUENCE: 14
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